



*Law*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/659,326  
Applicant : HARASHIMA, ET AL.  
Filed : SEPTEMBER 11, 2003  
Title : METHOD FOR MODIFYING CHROMOSOMES

Art Unit : 1633  
Examiner : KAUSHAL, SUMESH

Atty Docket No. : NANJ-0009-US1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**LETTER**

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- ☒ Cover Letter (1 page)
- ☒ Response and Amendment (4 pages)
- ☒ Patent Fee Transmittal for FY 2007 (1 page)

Respectfully submitted,

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March 8, 2007



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**AMENDMENT**

Sir:

In response to the Office Action of January 30, 2007, the period of response to which is set to expire on April 30, 2007, please amend the above-captioned application, without prejudice or disclaimer, as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

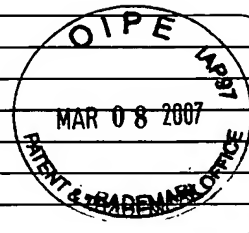
# Patent Fee Transmittal for FY 2007

☐ Applicant(s) Claims Small Entity Status 37 C.F.R. 1.27

**TOTAL AMOUNT OF PAYMENT**

**\$0.00**

Application No. 10/659,326  
Filing Date 11-Sep-03  
Named Inventor HARASHIMA, Satoshi  
Examiner Name KAUSHAL, Sumesh  
Art Unit 1633  
Attorney Docket No. NANJ-0008-US1



## FEE CALCULATION

### 1. Filing Fees

| Application Type | Description                                | Large Entity |      | Small Entity |      | Paid |
|------------------|--|--------------|------|--------------|------|------|
|                  |  | Code         | (\$) | Code         | (\$) |      |
| Utility          | <input type="checkbox"/> Basic Examination | 1011         | 300  | 2011         | 150  | \$ - |
|                  | <input type="checkbox"/> Search            | 1311         | 200  | 2311         | 100  | \$ - |
|                  | <input type="checkbox"/> Search            | 1111         | 500  | 2111         | 250  | \$ - |
| Design           | <input type="checkbox"/> Basic Examination | 1012         | 200  | 2012         | 100  | \$ - |
|                  | <input type="checkbox"/> Search            | 1312         | 130  | 2312         | 65   | \$ - |
|                  | <input type="checkbox"/> Search            | 1112         | 100  | 2112         | 50   | \$ - |
| Plant            | <input type="checkbox"/> Basic Examination | 1013         | 200  | 2013         | 100  | \$ - |
|                  | <input type="checkbox"/> Search            | 1313         | 160  | 2313         | 80   | \$ - |
|                  | <input type="checkbox"/> Search            | 1113         | 300  | 2113         | 150  | \$ - |
| Reissue          | <input type="checkbox"/> Basic Examination | 1014         | 300  | 2014         | 150  | \$ - |
|                  | <input type="checkbox"/> Search            | 1114         | 600  | 2114         | 300  | \$ - |
|                  | <input type="checkbox"/> Search            | 1314         | 500  | 2314         | 250  | \$ - |
| Provisional      | <input type="checkbox"/> Basic             | 1005         | 200  | 2005         | 100  | \$ - |
| National Stage   | <input type="checkbox"/> Basic Examination | 1631         | 300  | 2631         | 150  | \$ - |
|                  | <input type="checkbox"/> Search            | 1633         | 200  | 2633         | 100  | \$ - |
|                  | <input type="checkbox"/> Search            | 1632         | 500  | 2632         | 250  | \$ - |

### 2. Extra Claim Fee

#### a. Claims as Filed

|                    |            | Large Entity |      | Small Entity |      | Paid |
|--------------------|------------|--------------|------|--------------|------|------|
|                    |            | Code         | (\$) | Code         | (\$) |      |
| Total Claims       | 0 - 20 = 0 | 1201         | 50   | 2201         | 25   | \$ - |
| Independent        | 0 - 3 = 0  | 1202         | 200  | 2202         | 100  | \$ - |
| Multiple Dependent |            | 1203         | 360  | 2203         | 180  | \$ - |

#### b. Claims as Amended

|  |              | Large Entity |      | Small Entity |      | Paid |
|--|--------------|--------------|------|--------------|------|------|
|  |              | Code         | (\$) | Code         | (\$) |      |
| Total Claims                             | 7 - 7 * = 0  | 1201         | 50   | 2201         | 25   | \$ - |
| Independent                              | 1 - 1 ** = 0 | 1202         | 200  | 2202         | 100  | \$ - |
| First Presentation of Multiple Dependent |              | 1203         | 360  | 2203         | 180  | \$ - |

\* Less than 20, enter 20 \*\* Less than 3, enter 3

### 3. Extra Page Fee

|             |             | Large Entity |      | Small Entity |      | Paid |
|-------------|-------------|--------------|------|--------------|------|------|
|             |             | Code         | (\$) | Code         | (\$) |      |
| Total Pages | 0 - 100 = 0 | 1081         | 250  | 2081         | 125  | \$ - |
| Extra Pages |             |              |      |              |      |      |

Subtotal for Application Fees

1 \$ - + 2 \$ - + 3 \$ - = \$ -

### 4. Additional Fees

| Description                            | Large Entity |       | Small Entity |       | Paid |
|--|--------------|-------|--------------|-------|------|
|  | Code         | (\$)  | Code         | (\$)  |      |
| Extension for response first month     | 1251         | 120   | 2251         | 60    | \$ - |
| Extension for response second month    | 1252         | 450   | 2252         | 225   | \$ - |
| Extension for response third month     | 1253         | 1,020 | 2253         | 510   | \$ - |
| Extension for response fourth month    | 1254         | 1,590 | 2254         | 795   | \$ - |
| Extension for response fifth month     | 1255         | 2,160 | 2255         | 1,080 | \$ - |
| Notice of Appeal                       | 1401         | 500   | 2401         | 250   | \$ - |
| Filing a Brief in Support of an Appeal | 1402         | 500   | 2402         | 250   | \$ - |
| Request for Oral hearing               | 1403         | 1,000 | 2403         | 500   | \$ - |
| Petitions under 1.17(f)                | 1462         | 400   | 2462         | 400   | \$ - |
| Petitions under 1.17(g)                | 1463         | 200   | 2463         | 200   | \$ - |
| Petitions under 1.17(h)                | 1464         | 130   | 2464         | 130   | \$ - |
| Petition - public use proceeding       | 1451         | 1,510 | 2451         | 1,510 | \$ - |
| Petition to Revoke - Unavoidable       | 1452         | 500   | 2452         | 250   | \$ - |
| Petition to Revoke - Unintentional     | 1453         | 1,500 | 2453         | 750   | \$ - |
| Utility Issue Fee                      | 1501         | 1,400 | 2501         | 700   | \$ - |
| Design Issue Fee                       | 1502         | 800   | 2502         | 400   | \$ - |
| Plant Issue Fee                        | 1503         | 1,100 | 2503         | 550   | \$ - |
| Reissue Issue Fee                      | 1511         | 1,400 | 2511         | 700   | \$ - |
| Publication Fee                        | 1504         | 300   | 2504         | 300   | \$ - |
| Statutory Disclaimer                   | 1814         | 130   | 2814         | 65    | \$ - |

(cont.)

#### Description (cont.)

| Description (cont.)                    | Large Entity |       | Small Entity |       | Paid |
|--|--------------|-------|--------------|-------|------|
|  | Code         | (\$)  | Code         | (\$)  |      |
| Recording each Assignment              | 8021         | 40    | 8021         | 40    | \$ - |
| Submission of IDS                      | 1806         | 180   | 1806         | 180   | \$ - |
| Request for Cont. Examination (RCE)    | 1801         | 790   | 2801         | 395   | \$ - |
| Filing Submission After Final          | 1809         | 790   | 2809         | 395   | \$ - |
| Surcharge - late filing fee or oath    | 1051         | 130   | 2051         | 65    | \$ - |
| Surcharge - late provisional fee       | 1052         | 50    | 2052         | 25    | \$ - |
| Non-English Specification              | 1053         | 130   | 2053         | 130   | \$ - |
| Processing Fee 37 CFR 1.17(q)          | 1807         | 50    | 1807         | 50    | \$ - |
| Request for Ex Parte Reexamination     | 1812         | 2,520 | 1812         | 2,520 | \$ - |
| Request Pub. of SIR prior to action    | 1804         | 920   | 1804         | 920   | \$ - |
| Request Pub. of SIR after action       | 1805         | 1,840 | 1805         | 1,840 | \$ - |
| Each Add. Invention Examined           | 1810         | 790   | 2810         | 395   | \$ - |
| Expedited Examination (Design)         | 1802         | 900   | 1802         | 900   | \$ - |
| Unintentionally Delayed Priority Claim | 1453         | 1,370 | 1453         | 1,370 | \$ - |
| Certificate of Correction              | 1811         | 100   | 1811         | 100   | \$ - |
| Maintenance Fees 3.5 years             | 1551         | 900   | 2551         | 450   | \$ - |
| Maintenance Fees 7.5 years             | 1552         | 2,300 | 2552         | 1,150 | \$ - |
| Maintenance Fees 11.5 years            | 1553         | 3,800 | 2553         | 1,900 | \$ - |
| Surcharge - Late Payment 6 mos.        | 1554         | 130   | 2554         | 65    | \$ - |
| Other fee                              |              |       |              |       | \$ - |

Additional Fee Subtotal 4 \$ -

### METHOD OF PAYMENT (Check all that apply)

☒ Credit Card (Provide credit card information and authorization on PTO-2038)

☒ Deposit Account No.

10-0233-NANJ-0009-US1

For the above-identified deposit account, the Director is hereby authorized to:

☐ To charge the above-identified fee.

☒ To charge any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Submitted by:

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/Ajay A. Jagtiani/ Reg. No. 35,205

Signature

March 8, 2007

Date